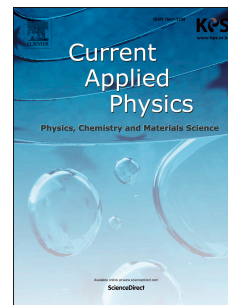


Accepted Manuscript

Engineering of highly mismatched alloy with semiconductor and semi-metallic substituent's for photovoltaic applications

Bakhtiar Ul Haq, R. Ahmed, Mazmira Mohamad, A. Shaari, JooYull Rhee, Salem Alfaifi, Mohammed Benali Kanoun, Souraya Goumri-Said



PII: S1567-1739(16)30309-1

DOI: [10.1016/j.cap.2016.10.017](https://doi.org/10.1016/j.cap.2016.10.017)

Reference: CAP 4352

To appear in: *Current Applied Physics*

Received Date: 18 July 2016

Revised Date: 5 October 2016

Accepted Date: 25 October 2016

Please cite this article as: B.U. Haq, R. Ahmed, M. Mohamad, A. Shaari, J. Rhee, S. Alfaifi, M.B. Kanoun, S. Goumri-Said, Engineering of highly mismatched alloy with semiconductor and semi-metallic substituent's for photovoltaic applications, *Current Applied Physics* (2016), doi: 10.1016/j.cap.2016.10.017.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Engineering of Highly Mismatched Alloy with Semiconductor and Semi-metallic Substituent's for photovoltaic applications

**Bakhtiar Ul Haq^{1,2,3}, R. Ahmed^{1,*}, Mazmira Mohamad¹, A. Shaari¹, JooYull Rhee²,
Salem Alfaifi³, Mohammed Benali Kanoun⁴ and Souraya Goumri-Said^{4,*}**

¹*Department of Physics, Faculty of Science, Universiti Teknologi Malaysia,
UTM Skudai, 81310 Johor, Malaysia*

²*Department of Physics, Sungkyunkwan University, Suwon 440-746, Korea*

³*Department of Physics, Faculty of Science, King Khalid University, Abha 61413, Saudi Arabi*

⁴*College of Science, Physics department, Alfaisal University, Riyadh 11533, Saudi Arabia*

Download English Version:

<https://daneshyari.com/en/article/5488941>

Download Persian Version:

<https://daneshyari.com/article/5488941>

[Daneshyari.com](https://daneshyari.com)